

Supplemental Information - 1: Search strategy (15/06/2020)

Database – PubMed results		
Search	Query	Results
1	<p>(((Shoulder AND ((surgery) OR (arthroscopy) OR (arthroplasty))) AND ((skin preparation) OR (home treatment) OR (decolonisation))) AND ((<i>cutibacterium</i>) OR (<i>propionibacterium</i>))))</p> <p>(((("shoulder"[MeSH Terms] OR "shoulder"[All Fields]) OR "shoulders"[All Fields] OR "shoulder s"[All Fields]) AND (((((((("surgery"[MeSH Subheading] OR "surgery"[All Fields]) OR "surgical procedures, operative"[MeSH Terms]) OR ("surgical"[All Fields] AND "procedures"[All Fields]) AND "operative"[All Fields])) OR "operative surgical procedures"[All Fields] OR "general surgery"[MeSH Terms] OR ("general"[All Fields] AND "surgery"[All Fields])) OR "general surgery"[All Fields] OR "surgery s"[All Fields] OR "surgeries"[All Fields] OR "surgeries"[All Fields] OR ("arthroscopy"[MeSH Terms] OR "arthroscopy"[All Fields] OR "arthroscopies"[All Fields]) OR ("arthroplasty"[MeSH Terms] OR "arthroplasty"[All Fields] OR "arthroplasties"[All Fields]))) AND (((("skin"[MeSH Terms] OR "skin"[All Fields]) AND (((((((("preparete"[All Fields] OR "preparates"[All Fields]) OR "preparation"[All Fields] OR "preparations"[All Fields] OR "preparative"[All Fields] OR "preparatively"[All Fields] OR "prepare"[All Fields] OR "prepared"[All Fields] OR "prepares"[All Fields] OR "preparing"[All Fields])) OR ("home"[All Fields] AND (((("therapeutics"[MeSH Terms] OR "therapeutics"[All Fields])</p>	32

	OR "treatments"[All Fields]) OR "therapy"[MeSH Subheading]) OR "therapy"[All Fields]) OR "treatment"[All Fields]) OR "treatment s"[All Fields])) OR (((("decolonisation"[All Fields] OR "decolonise"[All Fields]) OR "decolonised"[All Fields]) OR "decolonising"[All Fields])) AND ("cutibacterium"[All Fields] OR ("propionibacterium"[MeSH Terms] OR "propionibacterium"[All Fields])).	
2	(skin antisepsis) AND (( <i>cutibacterium</i> ) OR ( <i>propionibacterium</i> ))  (("skin"[MeSH Terms] OR "skin"[All Fields]) AND ("antisepsis"[MeSH Terms] OR "antisepsis"[All Fields])) AND ("cutibacterium"[All Fields] OR ("propionibacterium"[MeSH Terms] OR "propionibacterium"[All Fields])).	7
<b>Cochrane Library</b>		
1	(((((Shoulder AND ((surgery) OR (arthroscopy) OR (arthroplasty))) AND ((skin preparation) OR (home treatment) OR (decolonisation))) AND ((cutibacterium) OR (propionibacterium))))	25
2	(skin antisepsis) AND (( <i>cutibacterium</i> ) OR ( <i>propionibacterium</i> ))	6
<b>EBSCOhost</b>		
1	(((((Shoulder AND ((surgery) OR (arthroscopy) OR (arthroplasty))) AND ((skin preparation) OR (home treatment) OR (decolonisation))) AND ((cutibacterium) OR (propionibacterium))))	37
2	(skin antisepsis) AND (( <i>cutibacterium</i> ) OR ( <i>propionibacterium</i> ))	3